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	F INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b) or 1.97(c)	Docket No. 190150-337837
In Re Application Of:	ACCOMAZZI, Vittorio	
Serial No. 10/788,481	Filing Date March 1, 2004 Examiner Not yet specified	Group Art Unit 2621
Title:		
IMAGE REGION SEGM	IENTATION SYSTEM AND METHOD	
	Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
	37 CFR 1.97(b)	
of a national ap three months of application; befo	Disclosure Statement submitted herewith is being filed with plication other than a continued prosecution application up the date of entry of the national stage as set forth in 37 Core the mailing of a first Office Action on the merits, or before filing of a request for continued examination under 37 CFR	nder 37 CFR 1.53(d); within FR 1.491 in an international re the mailing of a first Office
	37 CFR 1.97(c)	
CFR 1.97(b), pr Final Action und	Disclosure Statement submitted herewith is being filed after rovided that the Information Disclosure Statement is filed der 37 CFR 1.113, a Notice of Allowance under 37 CFs prosecution in the application, and is accompanied by one	before the mailing date of a FR 1.311, or an Action that
☐ the staten	nent specified in 37 CFR 1.97(e);	
	OR	
☐ the fee se	et forth in 37 CFR 1.17(p).	

	F INFORMATION DISCLO Inder 37 CFR 1.97(b) or 1.97	11		Docket No. 190150-337837
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Serial No.	Filing Date March 1, 2004	Examiner		Group Art Unit
10/788,481	March 1, 2004	Not yet specified		2621
	•	ment of Fee ects to pay the fee set forth in 37 (CFR 1.1	7(p))
as described belo Charge th Credit an Charge a Certificate of	ne amount of y overpayment. ny additional fee required. Fransmission by Facsimile* ent and authorization to charge deposit mile transmitted to the United States	Certificate of Maili	nt and fe with the der 37 ssioner	ee is being deposited e U.S. Postal Service C.F.R. 1.8 and is for Patents, P.O. Box
-	Signature	Signature of Pers	son Mail	ing Correspondence
Typed or Printed N	Name of Person Signing Certificate	Typed or Printed Name	of Perso	n Mailing Certificate
		Dated: June 7, 2004		

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ATTORNEY DOCKET NO.: CUSTOMER NUMBER:

190150-337837 000027155

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re patent application of:

ACCOMAZZI, Vittorio

Serial No.:

10/788,481

Group Art Unit:

2621

Filed:

March 1, 2004

Examiner:

NOT YET SPECIFIED

Title:

IMAGE REGION SEGMENTATION SYSTEM AND METHOD

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08A listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each document listed in the enclosed Form PTO/SB/08A is submitted herewith excluding U.S. patent references.

U.S. patent references are not enclosed pursuant to the Office's waiver (published in the Official Gazette - August 5, 2003) of such requirement for all U.S. national patent applications and for all international applications that have entered the national stage under 35 USC 371 filed after June 30, 2003.

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability,

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McCarthy Tétrault LLP TDO-RED #8225760 v. 1

or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08A after being marked as being considered by the Examiner.

Date:

Respectfully submitted,

John R.S. Orange Registration No. 29725

Agent for Applicant

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Tel: 416 362-1812 Fax: 416 601-8454



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Sheet

	Complete if Known				
Application Number	10/788,481	_			
Filing Date	March 1, 2004	_			
First named Inventor	ACCOMAZZI				
Group Art Unit	2621				
Examiner Name	NOT YET SPECIFIED				
Attorney Docket Number	190150-337837				

	U.S. PATENT DOCUMENTS						
Examiner Cit	Cite	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No. ¹	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	
		5,812,691		UDUPA, et al.	09-22-1998		
		:					
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite Foreign Patent Document Name of Patentee or Date of Publication of		Foreign Patent Document		Cite	Pages, Columns, Lines, Where Relevant			
Initials*	No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T [®]	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

onsidered. Include copy of this form with next communication to applicant.

Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known				
Application Number 10/788,481				
Filing Date	March 1, 2004			
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s) publisher, city and/or country where published	T ²
		DELLEPIANE, The Active Role of 2-D and 3-D Images: Semi –Automatic Segmentation, in Contemporary Perspectives in Three-Dimensional Biomedical Imaging, Technology and Informatics, 1997, pp. 165-190, Vol. 30, IOS Press	
		DELLEPIANE and FONTA, Extraction of Intensity Connectedness for Image Processing, Pattern Recognition Letters, 1995, pp. 313-324, Vol. 16, Elselvier Science B.V.	
		DELLEPIANE, et al., Model Generation and Model Matching of Real Images by a Fuzzy Approach, Pattern Recognition, 1992, pp. 115-137, Vol. 25, No. 2, Pergamon Press.	
		DELLEPIANE, et al., Nonlinear Image Labeling for Multivalued Segmentation, IIEE Transactions on Image Processing, March 1996, pp. 429-446, Vol. 5, No. 3.	
:		DELLEPIANE and GIORGINI, Fuzzy Segmentation of Magnetic Resonance Images, in Biomedical Imaging IV, Proceedings of the 4 th IEEE EMBS International Summer School on Biomedical Imaging, Berder Island, France, June 17-24, 2000, Section 5.4.	
		FONTANA, et al., The Application of Fuzzy Methods to Images Segmentation, in Fuzzy Logic and Soft Computing, Advances in Fuzzy Systems, Applications and Theory Vol. 4, November, 1995, pp. 404-410, World Scientific.	
		FONTANA, et al., Interactive Segmentation for Target Outline, in Medical Imaging, Analysis of Multimodality 2D/3D Images, Technology and Informatics, 1996, pp. 113-120, Vol. 19, IOS Press.	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.